

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050740

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L29/768

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 5 192 990 A (STEVENS ERIC G) 9 March 1993 (1993-03-09) figures 1,4,6 | 1-5 |
| A | PATENT ABSTRACTS OF JAPAN vol. 018, no. 499 (E-1607), 19 September 1994 (1994-09-19) -& JP 06 168964 A (TOSHIBA CORP), 14 June 1994 (1994-06-14) abstract; figures 6,7 | 1-5 |

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

23 May 2005

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| Patent document cited in search report | | Publication date | Patent family member(s) | | | Publication date |
|---|---|---------------------|----------------------------|---------|----|---------------------|
| US 5192990 | A | 09-03-1993 | DE | 3788516 | D1 | 27-01-1994 |
| | | | DE | 3788516 | T2 | 30-06-1994 |
| | | | EP | 0282557 | A1 | 21-09-1988 |
| | | | JP | 1502634 | T | 07-09-1989 |
| | | | WO | 8802186 | A1 | 24-03-1988 |
| <hr/> | | | | | | |
| JP 06168964 | A | 14-06-1994 | JP | 3378281 | B2 | 17-02-2003 |
| <hr/> | | | | | | |